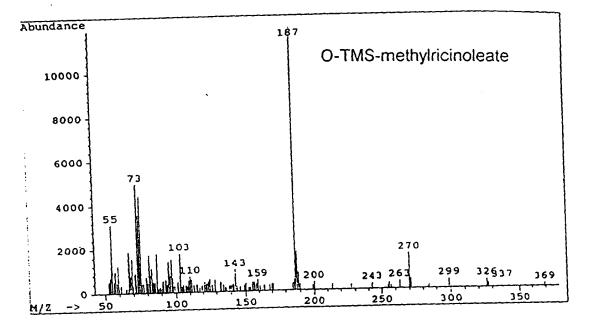
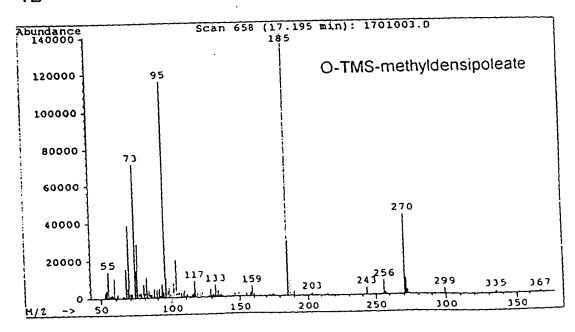
Figure 1A



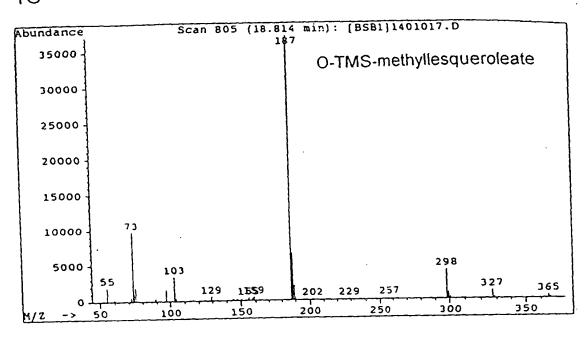
1B

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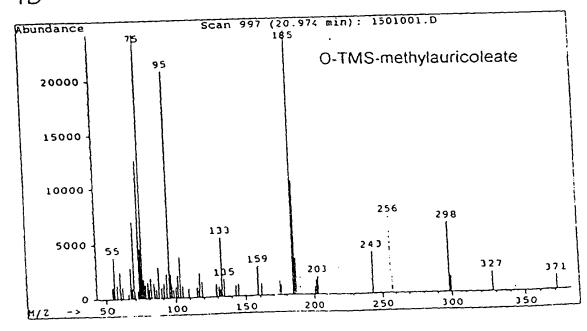


SUBSTITUTE SHEET (RULE 26)

1C



1D



Ion #1: Mass 187

Ion #2: Mass 299

Ion #3: Mass 270 (characteristic rearrangement ion)

Ion #4: Mass 185 (desaturated analog of Ion #1)

Ion #5: Mass 298 (elongated analog of Ion #3)

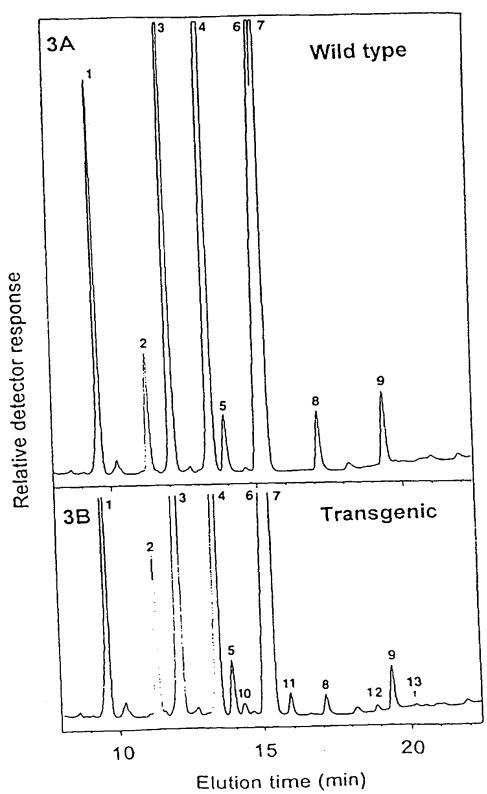
Ion #6: Mass 327 (elongated analog of ion

Figure 2

SUBSTITUTE SHEET (RULE 26)

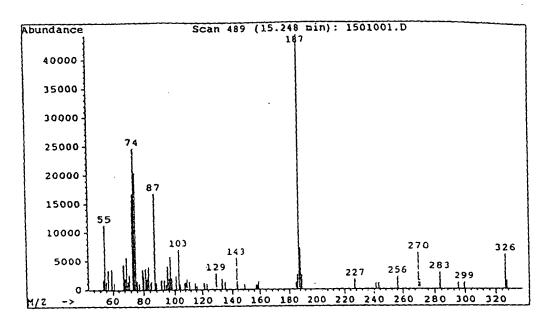
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Figure 3



SUBSTITUTE SHEET (RULE 26)

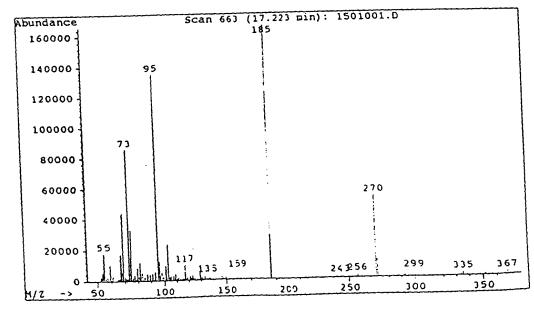
Mass spectrum of peak 10 from figure 3B



**4B** 

then the state of the state of

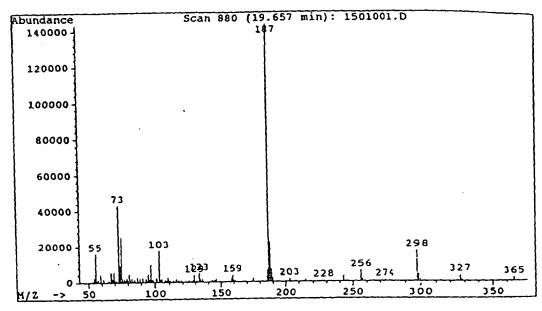
Mass spectrum of peak 11 from figure 3B



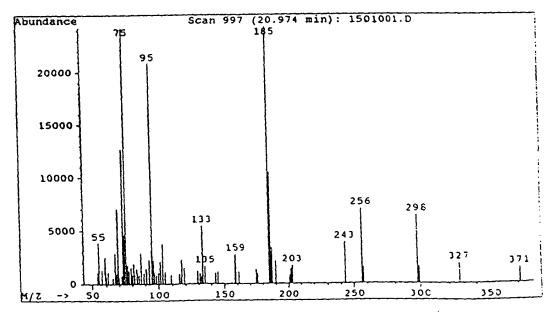
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# Mass spectrum of peak 12 from figure 3B



# 4D Mass spectrum of peak 13 from figure 3B



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| 10         | 20         | 30         | 40         | 50         | 60         |
|------------|------------|------------|------------|------------|------------|
| TATTGGCACC | GGCGGCACCA | TTECAACAAT | GGATCCCTAG | AAAAAGATGA | AGTCTTTGTC |
| 70         | 80         | 90         | 100        | 110        | 120        |
| CCACCTAAGA | AAGCTGCAGT | CANATGGTAT | GTCAAATACC | TCAACAACCC | TCTTGGACGC |
| 130        | 140        | 150        | 160        | 170        | 180        |
| ATTCTGGTGT | TAACAGTTCA | GTTTATCCTC | GGGTGGCCTT | TGTATCTAGC | CTTTAATGTA |
| 190        | 200        | 210        | 220        | 230        | 240        |
| TCAGGTAGAC | CTTATGATGG | TTTCGCTTCA | CATTTCTTCC | CTCATGCACC | TATCTTTAAG |
| 250        | 260        | 270        | 280        | 290        | 300        |
| GACCGTGAAC | GTCTCCAGAT | ATACATCTCA | GATGCTGGTA | TTCTAGCTGT | CTGTTATGGT |
| 310        | 320        | 330        | 340        | 350        | 360        |
| CTTTACCGTT | ACGCTGCTTC | ACAAGGATTG | ACTGCTATGA | TCTGCGTCTA | CGGAGTACCG |
| 370        | 380        | 390        | 400        | 410        | 420        |
| CTTTTGATAG | TGAACTTTTT | CCTTGTCTTG | GTCACTTTCT | TGCAGCACAC | TCATCCTTCA |
| 430        | 440        | <b>÷50</b> | 460        | 470        | 480        |
| TTACCTCACT | ATGATTCAAC | CGAGTGGGAA | TGGATTAGAG | GAGCTTTGGT | TACGGTAGAC |
| 490        | 500        | 510        | 520        | 530        | 540        |
| AGAGACTATG | GAATCTTGAA | CAAGGTGTTT | CACAACATAA | CAGACACCCA | CGTAGCACAC |
| 550        | )          |            |            |            |            |
| CAC        |            |            |            |            |            |

Figure 5

the state of the s

| 10         | 20         | 30         | 40         | 50         | 60         |
|------------|------------|------------|------------|------------|------------|
| TATAGGCACC | GGAGGCACCA | TTCCAACACA | GGATCCCTCG | AAAGAGATGA | AGTATTTGTC |
| 70         | 80         | 90         | 100        | 110        | 120        |
| CCAAAGCAGA | AATCCGCAAT | CAAGTGGTAC | GGCGAATACC | TCAACAACCC | TCCTGGTCGC |
| 130        | 140        | 150        | 160        | 170        | 180        |
| ATCATGATGT | TAACTGTCCA | GTTCGTCCTC | GGATGGCCCT | TGTACTTAGC | CTTCAACGTT |
| 190        | 200        | 210        | 220        | 230        | 240        |
| TCTGGCAGAC | CCTACAATGG | TTTCGCTTCC | CATTTCTTCC | CCAATGCTCC | TATCTACAAC |
| 250        | 260        | 270        | 280        | 290        | 300        |
| GACCGTGAAC | GCCTCCAGAT | TTACATCTCT | GATGCTGGTA | TTCTAGCCGT | CTGTTATGGT |
| 310        | 320        | 330        | 340        | 350        | 360        |
| CTTTACCGTT | ACGCTGTTGC | ACAAGGACTA | GCCTCAATGA | TCTGTCTAAA | CGGAGTTCCG |
| 370        | 380        | 390        | 400        | 410        | 420        |
| CTTCTGATAG | TTAACTTTTT | CCTCGTCTTG | ATCACTTACT | TACAACACAC | TCACCCTGCG |
| 430        | 440        | 450        | 460        | 470        | 480        |
| TTGCCTCACT | ATGATTCATC | AGAGTGGGAT | TGGCTTAGAG | GAGCTTTAGC | TACTGTAGAC |
| 490        | 500        | 510        | 520        | 530        | 540        |
| AGAGACTATG | GAATCTTGAA | CAAGGTGTTC | CATAACATCA | CAGACACCCA | CGTCGCACAC |
| 550        |            |            |            |            |            |
| CACT       |            |            |            |            |            |

Figure 6

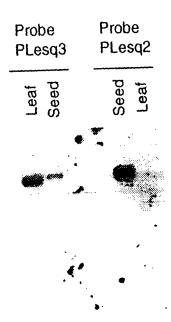


FIG.7

## 10/15

| TA         | GAA          | GCT          | TTA           | TAA            | GAA            | 377           | ÄGT            | 777        | CTC        | TGG          | TGA            | CAG            | AGA            | TAA          | TNT          | 47          |
|------------|--------------|--------------|---------------|----------------|----------------|---------------|----------------|------------|------------|--------------|----------------|----------------|----------------|--------------|--------------|-------------|
| GTC        | AAT          | TGG          | TAG           | TGA            | CAG            | TTG           | AAG            | CAA        | CAG        | GAA          | CAA            | CAA            | GGA            | TGG          | TTG          | 95          |
| GTG        | NTG          | ATG          | CTG           | ÷TG            | TGG            | -GA           | TGT            | STT        | ATT        | CAT          | CA÷            | ATA            | CTA            | TAA          | ACT          | 143         |
| ACA        | ATT          | CTT          | GTT           | GCT            | GCC            | TAC           | TTC            | TCC        | TAT        | TTC          | СТС            | CGC            | CAC            | CCA          | TTT          | 191         |
| TGG        | ACC          | CAC          | GAN           | ССТ            | TCC            | ÷TT           | TAA            | ACC        | CTC        | TCT          | CGT            | GCT            | TTA            | CAC          | CAG          | 239         |
| AAG        | AGA          | AGC          | CAA           | GAG            | AGA            | GAG           | AGA            | GAG        | AAT        | GTT          | CTG            | AGG            | ATC            | TTA          | GTC          | 287         |
| TTC        | TTC          | ATC          | GTT           | ATT            | SAA            | GTA           | AGT            | TTT        | TTT        | TGA          | CCA            | CTC            | ATA            | TCT          | AAA          | 335         |
| ATC        | TAG          | TAC          | ATG           | CAA            | TAG            | ATT           | TAA            | GAC        | TGT        | TCC          | TTC            | 111            | TGA            | TAT          | TTT          | 383         |
| CAG        | СТТ          | стт          | GAA           | TTĆ            | AAG            |               | Gly<br>GGT     |            |            |              |                |                |                |              |              | 10<br>431   |
| Pro<br>CCC | Ser<br>TCT   | Ser<br>TCC   | Lys<br>AAG    | Lys<br>AAA     | Ser<br>TCA     | G Nu<br>GAA   | Thr            | Glu<br>GAA | Ala        | Leu<br>CTA   | Lys<br>AAA     | Arg<br>CGT     | Gly<br>GGA     | Pro<br>CCA   | Cys<br>TGT   | 26<br>479   |
|            |              |              |               | Phe<br>TTC     |                |               |                |            |            |              |                |                |                |              |              | . 42<br>527 |
|            |              |              |               | Arg<br>CGC     |                |               |                |            |            |              |                |                |                |              |              | 58<br>575   |
|            |              |              |               | val<br>GTT     |                |               |                |            |            |              |                |                |                |              |              | 74<br>623   |
|            |              |              |               | Glr<br>CAG     |                |               |                |            |            |              |                |                |                |              |              | 90<br>671   |
| Trp<br>TG( | Val<br>ATD   | Cys          | G G T         | n Gly<br>A GG( | Cys            | Val<br>GT0    | Leu<br>TTA     | Thr<br>ACC | Gly<br>GGT | Ile<br>ATC   | Trp            | Val<br>GTC     | Ile<br>ATT     | G1 y<br>GGC  | His<br>CAT   | 106<br>719  |
| G N        | L Cys        | GI3          | y Hi:<br>T CA | s His          | s Ala<br>T GCA | Phe<br>TT(    | e Ser<br>C AGT | Asp<br>GAC | Tyr<br>TAT | Glr<br>CAA   | Trp<br>TGG     | Val<br>GTA     | Asp<br>GAT     | Asp<br>GAC   | Thr          | 122<br>767  |
| Va<br>GT   | G GG         | y Pho        | e Il          | e Pho          | e His<br>C CAT | See           | r Phe<br>C TTC | Lei<br>CT1 | Let<br>CT( | Val<br>GT(   | Pro            | Tyr<br>TAC     | Phe            | Ser<br>TCC   | Trp          | 138<br>815  |
| Ly.        | s Ty         | r Se<br>C AG | r Hi<br>T CA  | s Ar           | g Arg          | g Hi:<br>T CA | s His<br>C CAT | Ser<br>TC( | ASI        | ASI<br>C AAT | n Gly<br>F GG/ | y Ser<br>A TC1 | r Leu          | GAC          | Lys<br>G AAA | 154<br>863  |
| As<br>GA   | p G1<br>T GA | u Va<br>A GT | 1 Ph<br>C TI  | e Va<br>T GT   | 1 Pro          | o Pr<br>A CC  | o Lys<br>G AAC | s Ly:      | s Ala      | A A R        | B Va'          | l Lys          | s Trp<br>A TG( | Ty:          | - Val        | 170<br>911  |
| Ly<br>AA   | s Ty<br>A TA | r Le<br>C CT | u As<br>C AA  | n As<br>C AA   | n Pr<br>C CC   | o Le<br>T CT  | u Gly          | y Ar       | g II.      | e Le         | u Va<br>G GT   | l Le           | u Thi          | r Va<br>A GT | Gln<br>CAG   | 186<br>959  |

Figure 8A
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PCT/US97/02187

Phe Ile Leu Gly Trp Pro Leu Tyr Leu Ala Phe Asn Val Ser Gly Arg 202 TTT ATC CTC GGG TGG CCT TTG TAT CTA GCC TTT AAT GTA TCA GGT AGA 1007 Pro Tyr Asp Gly Phe Ala Ser His Phe Phe Pro His Ala Pro Ile Phe 218 CCT TAT GAT GGT TIC GCT TCA CAT TTC TTC CCT CAT GCA CCT ATC TTT 1055 Lys Asp Arg Glu Arg Leu Gln Ile Tyr Ile Ser Asp Ala Gly Ile Leu 234 AAA GAC CGA GAA CGC CTC CAG ATA TAC ATC TCA GAT GCT GGT ATT CTA 1103 Ala Val Cys Tyr Gly Leu Tyr Arg Tyr Ala Ala Ser Gln Gly Leu Thr 250 GCT GTC TGT TAT GGT CTT TAC CGT TAC GCT GCT TCA CAA GGA TTG ACT 1151 Ala Met Ile Cys Val Tyr Gly Val Pro Leu Leu Ile Val Asn Phe Phe 266 GCT ATG ATC TGC GTC TAT GGA GTA CCG CTT TTG ATA GTG AAC TTT TTC 1199 Leu Val Leu Val Thr Phe Leu Gln His Thr His Pro Ser Leu Pro His 282 CTT GTC TTG GTA ACT TTC TTG CAG CAC ACT CAT CCT TCG TTA CCT CAT 1247 Tyr Asp Ser Thr Glu Trp Glu Trp Ile Arg Gly Ala Leu Val Thr Val 298 TAT GAT TCA ACC GAG TGG GAA TGG ATT AGA GGA GCT TTG GTT ACG GTA 1295 Asp Arg Asp Tyr Gly Ile Leu Asn Lys Val Phe His Asn Ile Thr Asp 314 GAC AGA GAC TAT GGA ATA TTG AAC AAG GTG TTC CAT AAC ATA ACA GAC 1343 330 Thr His Val Ala His His Leu Phe Ala Thr Ile Pro His Tyr Asn Ala ACA CAT GTG GCT CAT CAT CTC TTT GCA ACT ATA CCG CAT TAT AAC GCA 1391 Met Glu Ala Thr Glu Ala Ile Lys Pro Ile Leu Gly Asp Tyr Tyr His 346 ATG GAA GCT ACA GAG GCG ATA AAG CCA ATA CTT GGT GAT TAC TAC CAC 1439 Phe Asp Gly Thr Pro Trp Tyr Val. Ala Met Tyr Arg Glu Ala Lys Glu 362 TTC GAT GGA ACA CCG TGG TAT GTG GCC ATG TAT AGG GAA.GCA AAG GAG 1487 Cys Leu Tyr Val Glu Pro Asp Thr Glu Arg Gly Lys Lys Gly Val Tyr 378 TGT CTC TAT GTA GAA CCG GAT ACG GAA CGT GGG AAG AAA GGT GTC TAC 1535 384 Tyr Tyr Asn Asn Lys Leu TAT TAC AAC AAT AAG TTA TGA GGC TGA TAG GGC GAG AGA AGT GCA ATT 1583 ATC AAT CTT CAT TTC CAT GTT TTA GGT GTC TTG TTT AAG AAG CTA TGC 1631 TIT GTT TCA ATA ATC TCA GAG TCC ATN TAG TTG TGT TCT GGT GCA TTT 1679 TGC CTA GTT ATG TGG TGT CGG AAG TTA GTG TTC AAA CTG CTT CCT GCT 1727 GTG CTG CCC AGT GAA GAA CAA GTT TAC GTG TTT AAA ATA CTC GGA ACG 1775 AAT TGA CCA CAA NAT ATC CAA AAC CGG CTA TCC GAA TTC CAT ATC CGA 1823 AAA CCG GAT ATC CAA ATT TCC AGA GTA CTT AG 1855

Figure 8B

## SUBSTITUTE SHEET (RULE 26)

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|          |      | 10                | 20           | 30          | 40           | 50           |     |
|----------|------|-------------------|--------------|-------------|--------------|--------------|-----|
| LFFAH12  | 1    | MGAGGRIM          |              |             |              |              | 50  |
| FAH12    |      | MGGGGRMSTV        |              |             |              |              | 50  |
| ATFAD2   | -    | MGAGGRMP          | VPTSSKKS     |             |              |              | 50  |
| BNFAD2   |      | MGAGGRMQ          | VSPPSKKS     | ETDNIKRY    | PCETPPFTVG   | ELKKAIPPHC   | 50  |
| GMFAD2-1 |      | MGLA-KETTM        |              |             |              |              | 50  |
| GMFAD2-2 |      | MGAGGR            |              |             |              |              | 50  |
| ZMFAD2   |      | MGAGGRMTEK        |              |             |              |              | 50  |
| RCFAD2   | ī    |                   |              |             |              |              | 50  |
|          | •    | 60                | 70           | 80          | 90           | 100          |     |
| LFFAH12  | 51   | <b>FKRSIPRSFS</b> | YLLTDITLYS   | CFYYVATNYF  | SLLPQPLSTY   | LAWPLYMYCO   | 100 |
| FAH12    | 51   | FERSFYRSFS        | YVAYDVCLSF   | LFYSIATNFF  | PYISSPLS-Y   | VAWLVYWLFO   | 100 |
| ATFAD2   | 51   | FKRSIPRSFS        | YLISDIIIAS   | CFYYVATNYF  | SLLPQPLS-Y   | LAWPLYWACO   | 100 |
| BNFAD2   | 51   | FKRSIPRSFS        | HLIWDIIIAS   | CFYYVATTYF  | PLLPNPLS-Y   | FAWPLYWACO   | 100 |
| GMFAD2-1 |      | FORSLLTSFS        |              |             |              |              | 100 |
| GMFAD2-2 |      | FORSVLRSFS        |              |             |              |              | 100 |
| ZMFAD2   |      | FERSVLKSFS        |              |             |              |              | 100 |
| RCFAD2   | 51   |                   | <i></i>      |             |              |              | 100 |
|          |      | . 110             | 120          | 130         | 140          | 150          |     |
| LFFAH12  | 101  | GCVLTGIWVI        | GHECGHHAFS   | DYQWVDDTVG  | FIFHSFLLVP   | YFSWKYSHRR   | 150 |
| FAH12    | 101  | GCILTGLWVI        | GHECGHHAFS   | EYOLADDIVG  | LIVHSALLVP   | YFSWKYSHRR   | 150 |
| ATFAD2   | 101  | GCVLTGIWVI        | AHECGHHAFS   | DYOWLDDTYG  | LIFHSFLLVP   | YFSWKYSHRR   | 150 |
| BNFAD2   | 101  | GCYLTGVWVI        | AHECGHAAFS   | DYQWLDDTVG  | LIFHSFLLVP   | YFSWKYSHRR   | 150 |
| GMFAD2-1 | 101  | GCLLTGVWVI        | AHECGHHAFS   | KYOWYDDYYG  | LTLHSTLLVP   | YFSWKISHRR   | 150 |
| GMFAD2-2 | 101  | GCILTGVWVI        | AHECGHHAFS   | DYQLLDDIVG  | LILHSALLVP   | YFSWKYSHRR   | 150 |
| ZMFAD2   | 101  | G                 | AFS          | DYSLLDDVVG  | : LVLHSSLMVF | YFSWKYSHRR   | 150 |
| RCFAD2   | 101  | WVM               | AHDCGHHAFS   | DYQLLDDYYG  | LILHSCLLVF   | YFSWKHSHRR   | 150 |
|          |      | 160               | 170          |             |              |              |     |
| LFFAH12  | 151  | HHSNNGSLER        | CDEVFVPPKKA  | AVKWYVKYL-  | NNPLGRILV    | . TVQFILGWPL | 200 |
| FAH12    | 151  | HHSNIGSLER        | R DEVFVPKSKS | KISWYSKYS-  | NNPPGRVLTI   | . AATLLLGWPL | 200 |
| ATFAD2   | 151  | HHSNTGSLER        | R DEVFVPKQKS | AIKWYGKYL-  | · NNPLGRIMMI | . TVQFVLGWPL | 200 |
| BNFAD2   | 151  | HHSNTGSLE         | R DEVFVPR-RS | GTSSGTAST   | - STTFGRTVMI | . TVQFTLGWPL | 200 |
| GMFAD2-1 | 151  | HHSNTGSLDI        | R DEVFVPKPKS | KVAWFSKYL.  | · NNPLGRAVSI | LVTLTIGWPM   | 200 |
| GMFAD2-2 | 151  | HHSNTGSLE         | R DEVFVPKQKS | CIKWYSKYŁ   | - NNPPGRVLT  | LAVTLTLGWPL  | 200 |
| ZMFAD2   | 151  | HHSNTGSLE         | R DEVFVPKKKE | ALPWYTPYV'  | Y NNPVGRVVH  | I VVOLTLGWPL | 200 |
| RCFAD2   | 151  | HHSNTGSLE         |              | S SIRWYSKYL | - NNPPGRIMT  | I AVTLSLGWPL | 200 |
|          |      | 21                |              |             |              |              |     |
| LFFAH12  | 201  | LYLAFNVSGR        | P YDG-FASHFF | F PHAPIFKOR | E RLQIYISDA  | G ILAVCYGLYR | 250 |
| FAH12    | 203  | LYLAFNVSGR        | P YDR-FACHY( | ) PYGPIFSER | E RLOIYIADL  | G IFATTFVLYO | 250 |
| ATFAD2   | 20   | 1 YLAFNYSGR       | P YDG-FACHF  | F PNAPIYNDR | E RLQIYLSDA  | G ILAVCFGLYR | 250 |
| BNFAD2   | 20   | I YLAFNVSGR       | P YDGGFACHFI | H PNAPIYNOR | E RLOIYISDA  | G ILAVCYGLLP | 250 |
| GMFAD2-1 | 20   | 1 YLAFNVSGR       | P YDS-FASHYI | H PYAPIYSNR | E RLLIYVSDV  | A LFSVTYSLYR | 250 |
| GMFAD2-2 | 2 20 | 1 YLALNVSGR       | P YDR-FACHY  | D PYGPIYSOR | E RLQIYISDA  | G VLAVVYGLFR | 250 |
| ZMFAD2   | 20   | 1 YLATNASGR       | P YPR-FACHF  | D PYGPIYNOR | E RAQIFVSDA  | G VVAVAFGLYK | 250 |
| RCFAD2   | 20   | 1 YLAFNVSGR       | P YOR-FACHY  | D PYGPIYNDR | E RIEIFISDA  | G VLAVTFGLYO | 250 |

Figure 9A

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|                |          |     | 260          | 270          | 280        | 290        | 300        |     |
|----------------|----------|-----|--------------|--------------|------------|------------|------------|-----|
|                | LFFAH12  | 251 | YAASOGLTAM   | ICVYGVPLLI   | VNFFLVLVTF | LOHTHPSLPH | YDSTEWEWIR | 300 |
|                | FAH12    | 251 | ATMAKGLAWV   | MRIYGVPLLI   | VNCFLVHITY | LOHTHPAIPR | YGSSEWDWLR | 300 |
|                |          | 251 | YAAAOGMASM   | ICLYGVPLLI   | VNAFLVLITY | LOHTHPSLPH | YDSSEWDWLR | 300 |
|                | BNFAD2   | 251 | YAAVQGVASM   | VCFLRVPLLI   | VNGFLVLITY | LOHTHPSLPH | YDSSEWDWLR | 300 |
|                | GMFAD2-1 | 251 | VATLKGLVWL   | LCVYGVPLLI   | VNGFLVTITY | LOHTHFALPH | YDSSEWDWLK | 300 |
|                | GMFAD2-2 | 251 | LAMAKGLAWV   | VCVYGVPLLV   | VNGFLVLITF | LOHTHPALPH | YTSSEWDWLR | 300 |
|                | ZMFAD2   | 251 | LAAAFGVWWV   | VRVYAVPLLI   | VNAWLVLITY | LOHTHPSLPH | YOSSEWDWLR | 300 |
|                | RCFAD2   | 251 | LAIAKGLAWV   | VCVYGVPLLV   | VNSFLVLITF | LOHTHPALPH | YDSSEWDWLR | 300 |
|                |          |     |              |              |            |            |            |     |
| ÷ e            |          |     |              |              |            |            |            |     |
| the second     |          |     | 310          | 320          | 330        | 340        | 350        |     |
| 1.             | LFFAH12  | 301 | GALVTVDRDY   | O 7 C        |            | ATIPHYNAME |            | 350 |
| <u> </u>       | FAH12    |     |              | GVLNKVFHNI   |            |            |            | 350 |
| = .b `         | ATFAD2   | 301 | GALATYDRDY   | GILNKVFHNI   | TOTHVAHHLF | STMPHYNAME | ATKAIKPILG | 350 |
| 2              | BNFAD2   | 301 | GALATVORDY   | GILNOGFHNI   | TOTHEAHHLF | STMPHYHAME | ATKAIKPILG | 350 |
| 7 11           | GMFAD2-1 | 301 | GALATMORDY   | GILNKVFHHI   | TOTHVAHHLF | STMPHYHAME | ATNAIKPILG | 350 |
| P),}           | GMFAD2-2 |     | GALATVORDY   | GILNKVFHNI   | TOTHVAHHLF | STHPHYHAME | ATKAIKPILG | 350 |
| Bring.         | ZMFAD2   | 301 | GALATMORDY   | GILNRVFHNI   | TOTHVAHHLF | STMPHYHAME | ATKAIRPILG |     |
| ä              | RCFAD2   | 301 | GALATYDRDY   | GILNKVFHNI   |            |            |            | 350 |
| £.,}           |          |     | 360          | 370          |            |            |            |     |
| and the second | LFFAH12  | 351 | DYYHFDGTPW   | I YVAMYREAKE | CLYVEPDTER | GKKGVYYYNN | K-L        | 400 |
| 1)<br>1)       | FAH12    | 351 | EYYRYDGTPR   | YKALWREAKE   | CLFVEPDEGA | PTOGVFWYRN | KY         | 400 |
|                | ATFAD2   | 351 | DYYQFDGTPV   | YVAMYREAKE   | CIYVEPDREG | DKKGVYWYNN | K-L        | 400 |
| 7[]<br>2[=     | BNFAD2   |     | EYYOFOGTPY   | V VKAMWREAKE | CIYVEPDROG | EKKGVFWYNN | KL*        | 400 |
| 11             | GMFAD2-1 |     | EYYQFDDTPI   | YKALWREARE   | CLYVEPDEGT | SEKGVYWYRN | KY         | 400 |
| th#            | GMFAD2-2 |     | . EYYRFDETPI | VKAMWREARE   | CIYVEPDOST | ESKGVFWYNN | KL*        | 400 |
|                | ZMFAD2   | 351 | DYYHEDPTP    | / AKATWREAGE | CIAAEbE    | DRKGVFWYNK | . Kt*      | 400 |

Figure 9B

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FIG.10

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Plasmid name: pSLJ44026 Plasmid size: 25.70 kb

Constructed by: Jonathon Jones Construction date: 1992

Comments/References: Transgenic Research 1,285-297 (1992)

Figure 11